COMMONWEALTH OF VIRGINIA

#### STATE CORPORATION COMMISSION

## AT RICHMOND, JULY 20, 2007

APPLICATION OF

11111190 7 314

ov. Inv.

VIRGINIA ELECTRIC AND POWER COMPANY D/B/A DOMINION VIRGINIA POWER

CASE NO. PUE-2007-00020

For a certificate of public convenience and necessity to construct facilities: Carson-Suffolk-Thrasher 500 kV and 230 kV Transmission Lines

#### ORDER FOR NOTICE AND HEARING

On May 4, 2007, Virginia Electric and Power Company, d/b/a Dominion Virginia Power ("Dominion Virginia Power" or "Company") filed with the State Corporation Commission ("Commission") an Application for Approval and Certification of the Company's proposed Carson-Suffolk-Thrasher 500 kV and 230 kV Transmission Lines, Application No. 232 (hereinafter, "Application"). Included with the Application were an Application Appendix, an Environmental Assessment with Appendices, and Direct Testimony and Exhibits.

On July 13, 2007, Dominion Virginia Power filed Supplemental Direct Testimony and Exhibits that made minor revisions to the proposed and alternate routes for the 500 kV transmission line contained in the Company's original Application. The proposed revisions to the original routes were made to reduce the impact the proposed 500 kV transmission line would have on existing homes in the vicinity of the line and the environmental and historic assets along the proposed and alternate routes.

Dominion Virginia Power proposes to construct and operate a 500 kV transmission line from the Company's Carson Substation in Dinwiddie County to its Suffolk Substation in the City of Suffolk and a 230 kV transmission line from the Company's Suffolk Substation to its Thrasher Substation in the City of Chesapeake. According to the Application, the proposed 500 kV and

230 kV transmission lines are necessary to assure that Dominion Virginia Power can continue to meet projected load growth in the Company's South Hampton Roads load area<sup>1</sup> consistent with the North American Electric Reliability Corporation's ("NERC") Reliability Standards for transmission facilities and the Company's planning criteria. The Application further alleges that the Company's load flow models show that, beginning in the Summer of 2011, the Company's transmission facilities located in the South Hampton Roads load area will not meet the NERC Reliability Standards and the Company's planning criteria if the proposed transmission lines are not in service.

The proposed Carson-Suffolk 500 kV transmission line would be approximately 60.0 miles long and would connect the Company's Carson and Suffolk Substations. The proposed route for the 500 kV transmission line begins at the Carson Substation in Dinwiddie County and runs generally in a southeast direction through the counties of Dinwiddie, Prince George, Sussex, Southampton and Isle of Wight, and the City of Suffolk before terminating at the Company's Suffolk Substation. The proposed route parallels approximately 23.5 miles of existing transmission line right-of-way and follows approximately 27 miles of the U.S. Route 460 and Norfolk Southern railroad corridor. This route is preferred by the Company because it parallels existing transmission lines for approximately 23.5 miles and is located in the U.S. Route 460 corridor where development and impacts to the landscape have been occurring for years.

Dominion Virginia Power also filed information on an alternate route for the 500 kV transmission line between its Carson and Suffolk Substations. The alternate route for the proposed 500 kV transmission line is approximately 59.8 miles long and is generally located

<sup>&</sup>lt;sup>1</sup> The South Hampton Roads load area includes the counties of Southampton and Isle of Wight, the cities of Suffolk, Chesapeake, Virginia Beach, Portsmouth and Norfolk, and the counties of Camden, Gates, Currituck, Pasquotank and Perquimans in North Carolina.

south of the proposed route, with the exception of a small segment of the line in Dinwiddie County and Prince George County that runs north of the proposed route. The alternate route begins at the Carson Substation and runs through the Counties of Dinwiddie, Prince George, Sussex, Southampton and Isle of Wight, and the City of Suffolk before terminating at the Suffolk Substation. The alternate route is more rural in nature than the proposed route and would require the acquisition of more right-of-way than the proposed route. However, the alternate route has fewer homes within 500 feet of the line, fewer historical and archaeological sites, and fewer wetlands than the proposed route.

The proposed Suffolk-Thrasher 230 kV transmission line is approximately 21.5 miles long and will connect the Company's Suffolk and Thrasher Substations. The proposed route for the Suffolk-Thrasher 230 kV transmission line begins at the Company's Suffolk Substation and runs in a northeast and east direction through the cities of Suffolk and Chesapeake before terminating at the Thrasher Substation in the City of Chesapeake. No routing alternatives were considered for the Suffolk-Thrasher 230 kV transmission line because this line can be placed almost entirely on existing or rebuilt structures and will be located entirely within existing right-of-way.

As provided by § 62.1-44.15:21 D 2 of the Code of Virginia ("Code"), the Commission and the State Water Control Board must consult on wetland impacts prior to the siting of electric utility facilities that require a certificate of public convenience and necessity. As required by Section 3 of the Department of Environmental Quality-State Corporation Commission Memorandum of Agreement Regarding Consultation on Wetland Impacts (July 2003) (hereinafter, "Wetland Impacts Memorandum") entered into pursuant to § 62.1-44.15:21 D 2 of the Code, the Commission Staff sent a letter on May 8, 2007, advising the Department of

Environmental Quality, acting for the State Water Control Board, that Dominion Virginia Power had filed the Application, and that consultation was required.<sup>2</sup> By letter dated May 18, 2007, the Department of Environmental Quality informed the Staff that the information initially received was complete. Based on its review of the Application, the Department of Environmental Quality recommended that the alternate route proposed by the Company for the Carson-Suffolk 500 kV transmission line be approved.<sup>3</sup>

In addition to consultation of wetland impacts, § 56-46.1 of the Code provides for the Commission to receive and to consider reports on the proposed facilities from state environmental agencies. The Commission Staff sent a letter on May 8, 2007, formally advising the Department of Environmental Quality that Dominion Virginia Power had filed its Application. By letter dated May 16, 2007, the Department of Environmental Quality informed the Commission Staff that it would coordinate a review of the environmental impact of the proposed transmission lines and provide a report no later than August 17, 2007.

Subsequent to the Company's July 13, 2007, filing proposing minor revisions to the proposed and alternate routes for the 500 kV transmission line, the Commission Staff advised the Department of Environmental Quality that Dominion Virginia Power had proposed minor modifications to its original routing proposals, and inquired whether the realignment of the routes would affect its recommended routing of the 500 kV transmission line or the proposed

<sup>&</sup>lt;sup>2</sup> Letter of May 8, 2007 from Glenn P. Richardson, State Corporation Commission, to David L. Davis, Department of Environmental Quality, filed in Case No. PUE-2007-00020, Doc. Cont. No. 380898.

<sup>&</sup>lt;sup>3</sup> Letter of May 18, 2007 from David L. Davis, Department of Environmental Quality, to Glenn P. Richardson, State Corporation Commission, filed in Case No. PUE-2007-00020, Doc. Cont. No. 381305.

<sup>&</sup>lt;sup>4</sup> Letter of May 8, 2007 from Glenn P. Richardson, State Corporation Commission, to Michael P. Murphy, Department of Environmental Quality, filed in Case No. PUE-2007-00020, Doc. Cont. No. 380897.

<sup>&</sup>lt;sup>5</sup> Letter of May 16, 2007 from Ellie L. Irons, Department of Environmental Quality, to Glenn P. Richardson, State Corporation Commission, filed in Case No. PUE-2007-00020, Doc. Cont. No. 381453.

August 17, 2007 report to the Commission.<sup>6</sup> The Department of Environmental Quality has not yet indicated whether the proposed readjustment of the routes will affect its original routing recommendation or the filing date of its environmental report.

The Commission finds that Dominion Virginia Power's Application includes the information necessary for the notice required by §§ 56-46.1 B and 56-265.2 of the Code and that the filing conforms to the Commission's Rules of Practice and Procedure (hereinafter, "SCC Rules of Practice") 5 VAC 5-20-10 et seq. The Commission further finds that, as required by § 62.1-44.15:21 D 2 and related provisions of the Code and the Wetland Impacts Memorandum, consultation on wetland impacts has commenced. Accordingly, we will docket the Application.

As required by §§ 56-46.1 B and 56-265.2 of the Code, Dominion Virginia Power must give notice of its Application. In addition, we will set the Application for hearing before a hearing examiner and provide for related procedures. We will schedule hearings in the area of the proposed transmission lines as well as in Richmond, Virginia.

We also direct the Commission Staff to investigate the Application and to file testimony and exhibits on the results of its investigation.

Accordingly, IT IS ORDERED that:

(1) As provided by §§ 56-46.1, 56-265.2, and related provisions of Title 56 of the Code, this matter be docketed as Case No. PUE-2007-00020 and all associated papers be filed therein.

<sup>&</sup>lt;sup>6</sup> Letter of July 18, 2007, from Glenn P. Richardson, State Corporation Commission, to Michael P. Murphy, Department of Environmental Quality, filed in Case No. PUE-2007-00020, Doc. Cont. No. 383591.

Letter of July 18, 2007, from Glenn P. Richardson, State Corporation Commission, to David L. Davis, Department of Environmental Quality, filed in Case No. PUE-2007-00020, Doc. Cont. No. 383592.

- (2) As provided by § 12.1-31 of the Code and SCC Rules of Practice 5 VAC 5-20-120, Procedure before Hearing Examiners, a hearing examiner be appointed to conduct further proceedings in this matter on behalf of the Commission and to file a final report.
- (3) A public hearing on the Application be held on September 24, 2007, beginning at 6:00 p.m. at Sussex Central High School, 21394 Sussex Drive, Sussex, Virginia, to receive the testimony of public witnesses desiring to comment on the Application as provided by SCC Rules of Practice 5 VAC 5-20-80 C.
- (4) A public hearing on the Application be held on September 27, 2007, beginning at 6:00 p.m. in the City of Suffolk Council Chambers, 441 Market Street, Suffolk, Virginia, to receive the testimony of public witnesses desiring to comment on the Application as provided by SCC Rules of Practice 5 VAC 5-20-80 C.
- (5) The public hearing shall resume at 10:00 a.m. on February 5, 2008, in the Commission's Courtroom, Second Floor, Tyler Building, 1300 East Main Street, Richmond, Virginia, to receive the testimony of additional public witnesses and the evidence of the Company, any respondents, and the Staff.
- (6) As provided by SCC Rules of Practice 5 VAC 5-20-80 C, written comments on the Application may be filed on or before January 29, 2008, by either of the following methods:
- A. Comments may be submitted in writing to Clerk, State Corporation

  Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

  Diskettes, compact discs, or any other form of electronic storage medium may not be filed with comments. All comments shall refer to Case No. PUE-2007-00020.

<u>Or</u>

- B. Comments may be submitted electronically by following the instructions available at the Commission's website: <a href="http://www.scc.virginia.gov/caseinfo.htm">http://www.scc.virginia.gov/caseinfo.htm</a>.
- (7) On and after the date of this Order, but no later than September 24, 2007, an original and fifteen (15) copies of any notice of participation as a respondent shall be filed as required by SCC Rules of Practice 5 VAC 5-20-80 B, *Participation as a respondent*, with the Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia, 23218-2118, and copies shall be served on counsel to Dominion Virginia Power, Stephen H. Watts, II, Esquire, McGuireWoods LLP, One James Center, 901 East Cary Street, Richmond, Virginia 23219-4030, and Vishwa B. Link, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. The notice of participation shall be filed and served as required by SCC Rules of Practice 5 VAC 5-20-140, *Filing and service*, and 5 VAC 5-20-150, *Copies and format*. Any organization, corporation, or government body participating as a respondent must be represented by counsel as required by SCC Rules of Practice 5 VAC 5-20-30, *Counsel*.
- (8) On or before October 1, 2007, the hearing examiner assigned to this case shall enter a ruling that identifies all respondents and any respondents' counsel.
- (9) Within five (5) business days of receipt of a notice of participation as a respondent as provided by Ordering Paragraph (7), Dominion Virginia Power shall serve upon the respondent a copy of the Application; the Application Appendix; the DEQ Supplement; the Company's Direct Testimony and Exhibits; and the Company's Supplemental Direct Testimony and Exhibits, unless these materials have already been provided to the respondent.
- (10) On or before November 16, 2007, each respondent may file with the Commission Clerk an original and fifteen (15) copies of the testimony and exhibits by which it expects to establish its case and serve a copy of the testimony and exhibits on all other parties in this case. Respondents

shall comply with SCC Rules of Practice 5 VAC 5-20-140, Filing and service, 5 VAC 5-20-150, Copies and format, and 5 VAC 5-20-240, Prepared testimony and exhibits.

- (11) The Staff shall investigate the Application. On or before December 17, 2007, the Staff shall file with the Commission Clerk the testimony and exhibits that it intends to present at the hearing, and the Clerk shall mail a copy to the Company and to all respondents.
- (12) On or before January 2, 2008, Dominion Virginia Power may file with the Commission Clerk an original and fifteen (15) copies of all testimony and exhibits that it expects to offer in rebuttal to the testimony and exhibits of public witnesses, respondents, and the Staff and shall serve a copy on all parties and Staff.
- (13) SCC Rules of Practice 5 VAC 5-20-10, *Applicability*, and SCC Rules of Practice 5 VAC 5-20-150, *Copies and format*, shall be supplemented for this case as follows. All counsel and respondents shall include in all pleadings and related documents an e-mail address and a facsimile number, if available.
- (14) SCC Rules of Practice 5 VAC 5-20-10, *Applicability*, and SCC Rules of Practice 5 VAC 5-20-140, *Filing and service*, shall be supplemented in this case as follows. If the Commission authorizes the Commission Clerk to close the Clerk's Office for a portion of the day, a filing due on that day will be timely if made on the next regular business day when the office is open to the public.
- (15) As provided by SCC Rules of Practice 5 VAC 5-20-140, *Filing and service*, electronic filing with the Commission Clerk shall be authorized in this case as provided in Ordering Paragraph (6) B. Any other electronic filing with the Commission Clerk shall be made only as provided by the Commission's Electronic Filing Experiment. See <a href="http://www.scc.virginia.gov/division/clk/docfile.htm">http://www.scc.virginia.gov/division/clk/docfile.htm</a>.

- (16) SCC Rules of Practice 5 VAC 5-20-10, Applicability, and SCC Rules of Practice 5 VAC 5-20-110, Motions, shall be modified for this case as follows: (i) any response shall be filed within five (5) business days of service only of a motion for ruling on the validity of an objection filed as provided by SCC Rules of Practice 5 VAC 5-20-260, Interrogatories to parties or requests for production of documents and things; (ii) if multiple parties respond to a motion, the movant may file one reply to all responses within three (3) business days of the filing of the last response in lieu of a reply to each response.
- (17) SCC Rules of Practice 5 VAC 5-20-10, *Applicability*, SCC Rules of Practice 5 VAC 5-20-140, *Filing and service*, and SCC Rules of Practice 5 VAC 5-20-260, *Interrogatories to parties or requests for production of documents and things*, shall be supplemented for this case as follows: (i) responses and objections to interrogatories or requests for production of documents shall be served within fourteen (14) calendar days of receipt; (ii) in addition to service of the written interrogatory to a party or request for production of documents and things required by 5 VAC 5-20-260, the filing party shall also serve electronically, or by facsimile, on the day that copies are filed with the Commission Clerk a copy of the interrogatory or request for production on counsel to the Company or the respondent to whom the interrogatory or request for production is directed; and (iii) a written copy of any interrogatory or request for production shall be served on all other parties, as provided by SCC Rules of Practice 5 VAC 5-20-140 and 5 VAC 5-20-150.

  Responses and objections to interrogatories or document requests shall not be filed with the Commission Clerk. Motions on the validity of an objection shall be served as provided by Ordering Paragraph (16) above.
- (18) On or before August 31, 2007, Dominion Virginia Power shall serve a copy of this Order on the chairman of the board of supervisors or mayor of every county, city, and town through

which the proposed transmission lines are to be built and on the chief operating officers of Southside Electric Cooperative, Prince George Electric Cooperative, and Community Electric Cooperative.

Service shall be made by first-class mail or delivery to the customary place of business of the person served.

- (19) On or before August 31, 2007, Dominion Virginia Power shall cause to be sent by first-class mail copies of the notice prescribed in Ordering Paragraph (20) below and the sketch map of the proposed routes in Attachment V.A of the Application Appendix to all owners, as of the date of this Order, of property within the proposed and alternate routes, as indicated on the map or sketch of the routes filed with the Commission. This requirement shall be satisfied by mailing the notice and the sketch map to such persons at the addresses as are indicated in the land books maintained by the commissioner of revenue, director of finance, or treasurer of the county or municipality.
- (20) On or before August 24, 2007, Dominion Virginia Power shall publish for two successive weeks the following notice and the sketch map of the proposed and alternate routes, as shown in Attachment V.A of the Application Appendix, as display advertising (not classified) in a newspaper or newspapers of general circulation in every county or municipality through which the proposed lines are to be built:

NOTICE TO THE PUBLIC OF AN APPLICATION BY VIRGINIA ELECTRIC AND POWER COMPANY D/B/A DOMINION VIRGINIA POWER FOR APPROVAL OF TRANSMISSION LINES IN THE COUNTIES OF DINWIDDIE, PRINCE GEORGE, SUSSEX, SOUTHAMPTON AND ISLE OF WIGHT AND THE CITIES OF SUFFOLK AND CHESAPEAKE

VIRGINIA STATE CORPORATION COMMISSION

<u>CASE NO. PUE-2007-00020</u>

On May 4, 2007, Virginia Electric and Power Company, d/b/a Dominion Virginia Power ("Dominion Virginia Power" or "Company") filed with the Virginia State Corporation Commission

("Commission") an Application for approval and certification of a 500 kV transmission line and a 230 kV transmission line. On July 13, 2007, Dominion Virginia Power filed Supplemental Direct Testimony and Exhibits that made minor revisions to the proposed and alternate routes for the 500 kV transmission line contained in its original Application. The Commission has docketed the Company's Application, as amended, as Case No. PUE-2007-00020.

The proposed 500 kV transmission line is approximately 60.0 miles long and will connect the Company's Carson and Suffolk Substations. The proposed route for the 500 kV transmission line begins at the Company's Carson Substation in Dinwiddie County and runs through the counties of Dinwiddie, Prince George, Sussex, Southampton and Isle of Wight and the City of Suffolk before terminating at the Company's Suffolk Substation. The proposed route parallels 23.5 miles of existing transmission lines and follows approximately 27 miles of the U.S. Route 460 and Norfolk Southern railroad corridor.

Dominion Virginia Power also filed information on a proposed alternate route for the 500 kV transmission line. The alternate route for the proposed 500 kV transmission line is approximately 59.8 miles long and is generally located south of the proposed route, with the exception of a small segment of the route in Dinwiddie and Prince George counties that runs north of the proposed route. The alternate route begins at the Carson Substation and runs through the counties of Dinwiddie, Prince George, Sussex, Southampton and Isle of Wight, and the City of Suffolk before terminating at the Suffolk Substation. The alternate route for the proposed 500 kV transmission line is more rural in nature than the proposed route and would require the acquisition of more right-of-way than the proposed route. However, the alternate route has fewer homes within 500 feet of the proposed line, fewer historical and archaeological sites, and fewer wetlands than the proposed route.

The proposed 230 kV transmission line is approximately 21.5 miles long and will connect the Company's Suffolk and Thrasher Substations. The proposed route for the transmission line begins at the Company's Suffolk Substation and runs through the cities of Suffolk and Chesapeake before terminating at the Thrasher Substation in the City of Chesapeake. No routing alternatives were considered for the proposed 230 kV transmission line because this line can be placed almost entirely on existing or

rebuilt structures and will be located entirely within existing rightof-way.

A description of the proposed and alternate routing follows:

## The Proposed Route for the Carson-Suffolk 500 kV Line

The proposed route for the 500 kV transmission line begins at the Carson Substation on Route 605 in Dinwiddie County and travels in a southeast direction, crossing Route 605 and exiting the county in 0.8± mile. The proposed route enters Prince George County and turns in a more easterly direction crossing Route 621 approximately 0.8 mile north of its intersection with Route 604, and crossing Route 301 and Interstate 95 approximately 1.1 miles south of the I-95 interchange with Routes 301 and 35. The proposed route continues and crosses Route 638 parallel to the south side of the existing 500 kV line crossing that is approximately 0.2 mile south of its intersection with Route 35, and Route 35 approximately 500 feet south of the existing 500 kV line crossing. (An alternative route is offered in this location that parallels the existing 500 kV line across Route 35.) The proposed route then turns in a southeast direction to avoid a State of Virginia conservation area and enters Sussex County.

After entering Sussex County, the proposed route turns east and crosses Route 627 approximately 1.1 miles north of its intersection with Route 35 and crosses Route 602 approximately 1.7 miles north of its intersection with Route 35. The proposed route then turns in a northeast direction to parallel the southern edge of an existing 500 kV line. Just prior to crossing Route 625 and in a location south of the State Prison complex, the proposed route turns in a southeastern direction leaving the existing 500 kV line, crossing Route 625 approximately 1.9 miles north of its intersection with Route 626 (Newville), and Route 626 approximately 2.0 miles north of that same intersection. The proposed route turns in a more easterly direction and crosses Routes 40, 654, and 606 just south of the Town of Waverly limits (1.0± mile south of the Route 40 and Route 651 intersection, 200± feet north of the intersection of Routes 654 and Route 621, and 0.4± mile north of the Route 606 and 614 intersection).

The proposed route joins and parallels the existing 115 kV line on the western side, crosses Route 614 at the existing 115 kV line crossing, veers away from the 115 kV line for a short distance to avoid a home (an alternative route is offered that continues to parallel the existing 115 kV line), and crosses Route 604 at the existing 115 kV line location. The proposed route then turns in a

more southern direction, leaving the existing 115 kV line to avoid the Town of Wakefield. The proposed route will cross Route 620 approximately 0.1 mile north of its intersection with Route 621 and crosses Route 628 just south of the Town of Wakefield limits, approximately 0.5 mile south of its intersection with Route 723. The proposed route then continues to join and parallel the existing 115 kV line just prior to entering Southampton County.

In Southampton County, the proposed route parallels the existing 115 kV line across Route 618, leaving the 115 kV alignment to continue around the western side of the Town of Ivor. The proposed route will cross Route 616 at its intersection with Route 600 (Guildfield Corner) and continue across Route 622, approximately 0.8 mile south of its intersection with Route 616, before joining the existing 115 kV line and paralleling it on its western side. At Route 635, both the existing 115 kV line and the proposed route will shift slightly north to avoid a home. The proposed route then crosses Route 614 at the existing 115 kV line crossing, crosses the Blackwater River and enters Isle of Wight County.

In Isle of Wight County, the proposed route continues to parallel the west side of the existing 115 kV line and crosses Routes 614, 645, 638, 641, and 638 where the existing line crosses. In one location between Routes 638 and 641, the proposed route and the existing 115 kV line will be moved in tandem slightly to the north away from a home. Prior to crossing Route 657 approximately 0.5 mile north of it intersection with Route 603, the proposed route crosses the existing 115 kV line and veers away slightly to the north, turns slightly and crosses Route 603 approximately 0.7 mile east of the same intersection. The proposed route comes back to the existing 115 kV line, remaining on the east side as it crosses U.S. Route 258 approximately 0.4 mile south of the intersection of Route 258 and Route 603. The proposed route crosses Route 610 adjacent to the east side of the 115 kV line. The 115 kV line will be slightly relocated to the south to allow enough width for the new 500 kV line between it and barns located at Fox Run Stables. The 115 kV line returns to its existing location, and the proposed route follows the east side of the 115 kV line, crossing Route 608 at the existing crossing, and continuing into the City of Suffolk.

In the City of Suffolk, the proposed route crosses Route 607 and Route 632 (passing across the Myrtle Substation) on the east side of the existing 115 kV line and continues to the location where an existing 500 kV line and the 115 kV line intersect, southeast of the Myrtle Substation. The proposed route turns

across the existing 115 kV line and parallels the existing 500 kV line on the west side crossing Routes 737, 634 and 644 where the existing 500 kV line crosses. The proposed route crosses an abandoned railroad corridor and leaves its parallel course with the existing 500 kV line and continues in a southern direction across Route 739 approximately 1.2 miles west of its intersection with Route 644. The proposed line then crosses a railroad, crosses U.S. Route 58 approximately 0.4 mile west of its intersection with Route 643, crosses another railroad, crosses an existing 115 kV line, and then turns east to cross Route 645 approximately 0.4 mile south of its intersection with Route 643. The proposed route then crosses Route 685 approximately 1.2 miles southwest of its intersection with Route 688, and turns in a northeasterly direction to cross Route 688 at Pitchkettle Creek, approximately 0.4 mile southeast of that same intersection. The proposed route turns east and crosses U.S. Route 13 approximately 0.2 mile south of its interchange with Route 32. The proposed route turns again to the northeast, crosses a railroad, and enters the southwestern corner of the existing Suffolk Substation.

Any part of the proposed route that is not parallel to an existing transmission line will require right-of-way 150 feet wide. Where the proposed route parallels an existing 500 kV line, right-of-way 100 feet wide will be required, and where it parallels an existing 115 kV line, right-of-way 115 feet wide will be required.

## The Alternate Route for the Carson-Suffolk 500 kV Line

The alternative route for the 500 kV line begins at the Carson Substation and would follow the southern and western sides of the existing 500 kV line in Dinwiddie and Prince George counties to a point west of Route 638. The alternate route will cross the following roads at the existing 500 kV line crossings: Route 605, Lanier Road, Route 621, U.S. Route 301 and Interstate 95. Just prior to Route 638, the alternative route returns to the proposed route.

The alternate route follows the same route as the proposed route in a southeast direction until the proposed route turns east to cross Route 627. Instead of turning east, the alternate route continues in a southeast direction crossing Route 627 approximately 1.0 mile north of its intersection with Route 35, Route 602 approximately 0.6 mile north of Route 35, Route 626 approximately 1.3 miles north of Route 35, Route 625 approximately 0.4 mile north of Route 35, Route 40 approximately 0.8 mile north of its intersection with Route 35 (Homeville), and Route 634 approximately 1.1 miles north of Route 35. The

alternate route turns in a more southerly direction crossing Route 622 approximately 0.5 mile east of its intersection with Route 35 (Littleton), and before entering Southampton County, turns again to a southeast direction.

In Southampton County, the alternate route crosses Route 607 and Route 606 approximately 0.3 and 0.1 mile respectively from their intersection, Route 628 approximately 0.4 mile north of Route 607, and Route 710 just north of its intersection with Route 607. The alternate route turns east and crosses Route 616 approximately 0.3 mile south of its intersection with Route 710, Route 641 approximately 0.9 mile south of its intersection with Route 616, Route 631 approximately 0.7 mile south of Route 626, and Route 626 approximately 0.5 mile north of Route 603. Turning southeast again, the alternate route crosses Route 603 approximately 0.5 mile west of Route 635, and Route 635 approximately 200 feet south of its intersection with Route 627, before continuing into Isle of Wight County.

After crossing the Blackwater River into Isle of Wight County, the alternate route turns south and crosses an abandoned railroad approximately 0.7 mile west of the community of Walters and U.S. Route 258, crosses Route 619 approximately 0.6 mile west of its intersection with U.S. Route 258, then turns southeast to cross Route 258 approximately 0.2 mile south of the same intersection. The alternate route crosses Route 611 approximately 0.3 mile west and Route 641 approximately 0.5 mile south of their intersection. The alternate route then crosses Route 632 approximately 0.4 mile south of its intersection with Route 612 and enters the City of Suffolk.

In the City of Suffolk, the alternate route crosses Route 612 approximately 0.2 mile south of its intersection with Route 740, crosses a railroad, and crosses Route 644 approximately 0.2 mile south of Route 740. The alternate route then crosses Route 610 approximately 500 feet north of Route 647, U.S. Route 58 approximately 500 feet east of Route 649, continuing across a railroad and an existing 115 kV line and joins the proposed route prior to crossing Route 645.

# The Proposed Route for the Suffolk-Thrasher 230 kV Line

The proposed route for the 230 kV line leaves the Suffolk Substation in a northeasterly direction. There are existing wood structures that range from between five wood poles to two wood poles on existing right-of-way. The proposed 230 kV line will replace the wood structures with a steel lattice structure. The new

line will cross Baltic Street between Cripple Creek Lane and Walnut Park Drive, Route 642 (White Marsh Road) approximately 400 feet south of Davis Boulevard, run through the Cypress Manor Apartment complex, continue behind East Suffolk Garden, and run through Lake Kennedy Estates crossing Nixon Drive. The new 230 kV line continues within that existing right-of-way into the Great Dismal Swamp on the south side and parallel to Routes 460, 13, and 58. An existing 500 kV line enters this right-of-way from the north and turns northeast, occupying this right-of-way. The proposed 230 kV line will be attached to this existing structure and continue into the City of Chesapeake. Leaving the Great Dismal Swamp, the line will cross behind the Sunray Village Subdivision and the Colony Manor Subdivision, Galberry Road at its intersection with Bass Lane, Interstate 64 at the railroad overpass 0.6 mile south of U.S. Route 460, Yadkin Road immediately after crossing I-64, and into the Yadkin Substation.

Between the Yadkin Substation and the Chesapeake Energy Center, the proposed line will be within existing right-of-way that ranges between 340 feet wide and 225 feet wide. An existing wood pole structure will be replaced with a steel double circuit lattice structure. The existing right-of-way crosses the following routes before reaching the Chesapeake Energy Center: Route 17 (George Washington Highway) north of its intersection with I-64, Hopewell Drive, Baywood Trail, Canal Drive, the Old Intercoastal Waterway, Jarvis Road, Richwood Avenue, and Steel Road. At the Chesapeake Energy Center, the line turns towards the south, then to the east to cross the Southern Branch of the Elizabeth River on the replacement river crossing structures.

Immediately after crossing the river, the proposed line will continue on existing right-of-way for the remainder of the way to the Thrasher Substation. The existing structure will be replaced by a similar but larger structure capable of carrying the existing line and the proposed 230 kV line. The existing right-of-way turns southeast across I-64, crossing Route 166 (Bainbridge Boulevard), U.S. Route 17 approximately 0.4 mile east of its intersection with Route 190 (Great Bridge Boulevard), Pine View Lane, Pine Wood Run, Fernwood Farms Road, Route 190 approximately 0.2 mile south of its intersection with Route 17, Wickford Drive, Huntly Drive, and Route 168 (Chesapeake Expressway), entering Oak Grove Lake Park. The proposed line turns north and east to cross Route 168 (Battlefield Boulevard) approximately 0.9 mile south of Volvo Parkway, crosses Oak Grove Road, and continues on the existing right-of-way across a railroad track into the existing Thrasher Substation.

All distances and directions for the proposed alternate route are approximate. The Commission may consider and approve a route not significantly different from the routes described in this notice without additional notice to the public.

On July 20, 2007, the Commission issued an Order for Notice and Hearing establishing a procedural schedule and related deadlines. An unofficial copy of the Commission's Order may be viewed on the Commission's website, <a href="http://www.scc.virginia.gov/caseinfo.htm">http://www.scc.virginia.gov/caseinfo.htm</a>.

-

The Commission has scheduled hearings in the vicinity of the proposed transmission lines to receive comments on the Application as well as a hearing in the Commission's Courtroom in Richmond, Virginia. A local public hearing will be held on September 24, 2007, beginning at 6:00 pm. at Sussex Central High School, 21394 Sussex Drive, Sussex, Virginia, to receive the testimony of public witnesses.

A local public hearing will also be held on September 27, 2007, beginning at 6:00 p.m. in the City of Suffolk Council Chambers, 441 Market Street, Suffolk, Virginia, to receive the testimony of public witnesses.

The public hearing shall resume at 10:00 a.m. on February 5, 2008, in the Commission's Courtroom, Second Floor, Tyler Building, 1300 East Main Street, Richmond, Virginia, to receive the testimony of additional public witnesses and the evidence of the Company, any respondents, and the Staff. Any person desiring to make a statement at the public hearings should appear at the location at least fifteen (15) minutes before the starting time on the day of the hearing and contact the Commission's Bailiff.

Individuals with disabilities who require accommodation to participate in the hearings should contact the Commission at least seven (7) days before the scheduled hearing dates at 1-800-552-7945 (voice) or 1-804-371-9206 (TDD).

The Application and related documents may be inspected in the Commission's Document Control Center, Office of the Clerk of the Commission, First Floor, Tyler Building, 1300 East Main Street, Richmond, Virginia, during Commission business hours. The Application, unofficial copies of the Commission's Orders, and other documents related to the case may be viewed on the Commission's website, <a href="http://www.scc.virginia.gov/caseinfo.htm">http://www.scc.virginia.gov/caseinfo.htm</a>.

Copies of the Application may be inspected during regular business hours at the following locations:

Dominion Virginia Power Riverside Building, 5th Floor 120 Tredegar Street Richmond, Virginia 23219 Attn: Liz Harper

Dinwiddie Planning Office Government Center 14016 Boyton Plank Road Dinwiddie, Virginia 23841

Prince George Planning Office 6602 Courts Drive Prince George, Virginia 23875

Sussex County Administration 20233 Thornton Square Sussex, Virginia 23884

Southampton County Planning Office 26022 Administration Center Drive Courtland, Virginia 23837

Isle of Wight Planning Office 17090 Monument Circle Isle of Wight, Virginia 23397

City of Suffolk Planning Office 441 Market Street Suffolk, Virginia 23434

City of Chesapeake Planning Office 306 Cedar Road, 2nd Floor Chesapeake, Virginia 23328

Waverly Town Office 119 Bank Street Waverly, Virginia 23890

Wakefield Town Office 200 West Main Street Wakefield, Virginia 23888 Ivor Town Office 8430 Bell Avenue Ivor, Virginia 23866

Windsor Town Office 8 East Windsor Boulevard Windsor, Virginia 23487

Comments on the Application may be filed on or before January 29, 2008, by either of the following methods:

Comments may be submitted in writing to the Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118. Diskettes, compact disks, or any other form of electronic storage medium may not be filed with comments. All comments shall refer to Case No. PUE-2007-00020.

#### <u>OR</u>

Comments may be submitted electronically by following the instructions available at the Commission's website: <a href="http://www.scc.virginia.gov/caseinfo.htm">http://www.scc.virginia.gov/caseinfo.htm</a>. Electronic comments may not exceed 10 MB.

Interested persons, organizations, corporations, and government entities may participate in this case as respondents as provided by the State Corporation Commission Rules of Practice and Procedure 5 VAC 5-20-10 et seq., except as modified by the Commission's July 20, 2007 Order. Any organization, corporation, or government entity participating as a respondent must be represented by counsel as required by the State Corporation Commission Rules of Practice and Procedure 5 VAC 5-20-30, Counsel. A notice of participation as a respondent in this case must be filed with the Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118, on or before September 24, 2007, in conformity with State Corporation Commission's Rules of Practice and Procedure 5 VAC 5-20-80 B, Participation as a respondent, and the requirements set by the Commission's Order for Notice and Hearing entered in this case. Copies of the notice of participation must be served on counsel for Dominion Virginia Power: Stephen H. Watts, II, Esquire, McGuireWoods LLP, One James Center, 901 East Cary Street, Richmond, Virginia 23219-4030, and Vishwa B. Link, Esquire, Dominion Resources Services, Inc., 120 Tredegar Street, Richmond, Virginia 23219. Any person,

organization, corporation, or government entity considering participation as a respondent should review the Commission's Order for Notice and Hearing in this proceeding. The Commission's Rules of Practice and Procedure, the unofficial version of the Commission's Order for Notice and Hearing, and other information may be viewed at <a href="http://www.scc.virginia.gov/caseinfo.htm">http://www.scc.virginia.gov/caseinfo.htm</a>. An official copy of the Commission's Order for Notice and Hearing may be obtained from the Clerk, State Corporation Commission, c/o Document Control Center, P.O. Box 2118, Richmond, Virginia 23218-2118.

### VIRGINIA ELECTRIC AND POWER COMPANY D/B/A DOMINION VIRGINIA POWER

- (21) On or before September 21, 2007, Dominion Virginia Power shall file with the Commission Clerk a certificate of the mailing of notice prescribed by Ordering Paragraph (18). The certificate shall include the name and address of the officials served.
- (22) On or before September 21, 2007, Dominion Virginia Power shall file with the Commission Clerk a certificate of mailing of the notice to owners of property prescribed by Ordering Paragraph (19).
- (23) On or before September 21, 2007, Dominion Virginia Power shall file with the Commission Clerk proof of the newspaper publication directed by Ordering Paragraph (20).

AN ATTESTED COPY hereof shall be sent by the Commission Clerk to:

Stephen H. Watts, II, Esquire, McGuireWoods LLP, One James Center, 901 East Cary Street,
Richmond, Virginia 23219-4030; Vishwa B. Link, Esquire, Dominion Resources Services, Inc.,
120 Tredegar Street, Richmond, Virginia 23219; and the Commission's Office of General
Counsel and Division of Energy Regulation.